

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
1200 Pennsylvania Ave., NW, WASHINGTON, D.C. 20460

**PRODUCT SPECIFIC DATA MATRIX**

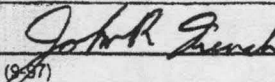
| Date: February 21, 2013  |  |              |   | EPA Reg No./File Symbol: 1258-xxxx |                       |
|--|--|--------------|---|------------------------------------|-----------------------|
| Applicant's/Registrant's Name & Address<br>Arch Chemicals, Inc., 5660 New Northside Drive, Suite 1100, Atlanta, GA 30328 |  |              |   | Product<br>AW75                    |                       |
| Ingredient: Calcium hypochlorite (PC Code No. 014701)  |  |              |   |                                    |                       |
| OPPTS<br>Guideline #   | Guideline Study Name                                 | Study Number | MRID Number   | Submitter                          | Status<br>Note        |
| <b>PRODUCT CHEMISTRY:</b>  |  |              |   |                                    |                       |
| 830.1550   | Product Identity & Composition                       |              |   |                                    | NEW                   |
| 830.1600   | Description of materials used to produce the product |              |   |                                    | NEW                   |
| 830.1630   | Description of Formulation Process                   |              |   |                                    | NEW                   |
| 830.1670   | Discussion of Impurities Formation                   |              |   |                                    | NEW                   |
| <b>Analysis &amp; Certification of Product Ingredients:</b>  |  |              |   |                                    |                       |
| 830.1750   | Certification of Limits                              |              |   |                                    | OWN                   |
| 830.1800   | Enforcement Analytical Method                        |              |   |                                    | OWN                   |
| <b>Physical &amp; Chemical Characteristics:</b>  |  |              |   |                                    |                       |
| 830.6302   | Color  |              |   |                                    | NEW See Form 8570-36  |
| 830.6303   | Physical State                                       |              |   |                                    | NEW See Form 8570-36  |
| 830.6304   | Odor   |              |   |                                    | NEW See Form 8570-36  |
| 830.6314   | Oxidizing or Reducing Action                         |              |   |                                    | NEW See Form 8570-36  |
| 830.6315   | Flammability/flamm extension                         |              |   |                                    | NEW See Form 8570-36  |
| 830.6316   | Explosibility  |              |   |                                    | NEW See Form 8570-36  |
| 830.6317   | Storage Stability                                    |              |   |                                    | Later To be submitted |
| 830.6320   | Corrosion characteristics                            |              |   |                                    | Later To be submitted |
| 830.7000   | pH   |              |   |                                    | NEW See Form 8570-36  |
| 830.7300   | Bulk Density/ Specific Gravity                       |              |   |                                    | NEW See Form 8570-36  |
| <b>Group A: Acute Toxicity</b>   |  |              |   |                                    |                       |
| 870.1100   | Oral LD50 (rat)                                      |              |   |                                    | OWN Cat. III          |
| 870.1200   | Dermal LD50 (rat)                                    |              |   |                                    | OWN Cat. III          |
| 870.1300   | Inhalation 4-hour LC50 (rat)                         |              |   |                                    | OWN Supplemental      |
| 870.1300   | Inhalation 4-hour LC50 (rat)                         |              |   |                                    | NEW Cat. III          |
| 870.2400   | Primary eye irritation (rabbit)                      |              |   |                                    | OWN Cat. I            |
| 870.2500   | Primary dermal irritation (rabbit)                   |              |   |                                    | OWN Cat. I            |
| 870.2600   | Dermal sensitization (g.pig)                         |              |   |                                    | OWN Non-sensitizer    |
| Signature<br><i>John R. French</i>   |  |              | Name and Title<br>John R. French, Senior Regulatory Manager |                                    |                       |
| EPA Form 8570-35 (9-97)  |  |              | Public File Copy  |                                    |                       |

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| Ingredient: Calcium hypochlorite (PC Code No. 014701)  |                                    |

| OPPTS<br>Guideline # | Guideline Study Name | Study Number | MRID Number | Submitter            | Status | Note             |
|----------------------|----------------------|--------------|-------------|----------------------|--------|------------------|
| PRODUCT CHEMISTRY:   |                      |              |             |                      |        |                  |
|                      |                      |              |             | Arch Chemicals, Inc. | NEW    |                  |
|                      |                      |              |             | Arch Chemicals, Inc. | NEW    |                  |
|                      |                      |              |             | Arch Chemicals, Inc. | NEW    |                  |
|                      |                      |              |             | Arch Chemicals, Inc. | NEW    |                  |
|                      |                      |              |             |                      |        |                  |
|                      |                      |              |             | Arch Chemicals, Inc. | OWN    |                  |
|                      |                      |              |             | Arch Chemicals, Inc. | OWN    |                  |
|                      |                      |              |             |                      |        |                  |
|                      |                      |              |             | Arch Chemicals, Inc. | NEW    | See Form 8570-36 |
|                      |                      |              |             | Arch Chemicals, Inc. | NEW    | See Form 8570-36 |
|                      |                      |              |             | Arch Chemicals, Inc. | NEW    | See Form 8570-36 |
|                      |                      |              |             | Arch Chemicals, Inc. | NEW    | See Form 8570-36 |
|                      |                      |              |             | Arch Chemicals, Inc. | NEW    | See Form 8570-36 |
|                      |                      |              |             | Arch Chemicals, Inc. | NEW    | See Form 8570-36 |
|                      |                      |              |             | Arch Chemicals, Inc. | Later  | To be submitted  |
|                      |                      |              |             | Arch Chemicals, Inc. | Later  | To be submitted  |
|                      |                      |              |             | Arch Chemicals, Inc. | NEW    | See Form 8570-36 |
|                      |                      |              |             | Arch Chemicals, Inc. | NEW    | See Form 8570-36 |
|                      |                      |              |             |                      |        |                  |
|                      |                      |              |             | Arch Chemicals Inc.  | OWN    | Cat. III         |
|                      |                      |              |             | Arch Chemicals Inc.  | OWN    | Cat. III         |
|                      |                      |              |             | Arch Chemicals Inc.  | OWN    | Supplemental     |
|                      |                      |              |             | Arch Chemicals Inc.  | NEW    | Cat. III         |
|                      |                      |              |             | Arch Chemicals Inc.  | OWN    | Cat. I           |
|                      |                      |              |             | Arch Chemicals Inc.  | OWN    | Cat. I           |
|                      |                      |              |             | Arch Chemicals, Inc. | OWN    | Non-sensitizer   |

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| Signature:  | Name and Title:<br>John R. French, Senior Regulatory Manager |
| EPA Form 8570-35 (9-97)  | EPA Internal Use Copy  |